



EC-Declaration of Conformity

We, the manufacturer:

Microchip Technology Inc., 2355 W Chandler Blvd, Chandler, AZ 85224, USA

Declare under our responsibility that the radio product:

Model: ATWINC1500-MR210UB, ATWINC1510-MR210UB
 Product Name: IEEE 802.11 b/g/n SmartConnect IoT Module
 Brand Name: Microchip, Atmel

is (are) in conformity with the essential requirements and other relevant requirements of the RED 2014/53/EU. The product is in conformity with the following standards and/or other normative documents:

Certification	Standards	Article	Laboratory	Report Number	Date
Safety	EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013	(3.1(a))	TÜV Rheinland, Taiwan	50118432 001	08 Jan 2018
Health	EN 62311:2008			50124665 001	16 Mar 2018
EMC	EN 301 489-1 V2.1.1 EN 301 489-1 V2.2.0			50113712 001	22 Mar 2018
	EN 301 489-17 V3.1.1 EN 301 489-17 V3.2.0				
Radio	EN 300 328 V2.1.1	3(2)		50124665 001	16 Mar 2018

The module(s) and its homogenous materials comply with EU Directives: 2002/95/EC (27 January 2003) and Directive 2011/65/EU (08 June 2011) and 2015/863/EU (31 March 2015) with RoHS exemption 7c- II.

The following accessories and components, including software, allow the object of the declaration described above to operate as intended and in conformity with this EU declaration of conformity:

Hardware version/ Batch No.	Rev 5 / 1730
Firmware Version	RF01

Antennas:

S/no.	P/N	Vendor	Antenna Gain @ 2.4GHz Band	Antenna type
1	W3525B039	Pulse Electronics Corporation	2 dBi	PCB
2	RN-SMA-4	Microchip	2.2 dBi	Dipole
3	RFDPA870920IMLB301	WALSIN	1.84 dBi	Dipole-DB
4	RFMTA331215IMAB701	WALSIN	3.8 dBi	PIFA (Metal Stamp)
5	RFMTA331240IMAB701	WALSIN	3.0 dBi	PIFA (Metal Stamp)
6	RFPCA381013IMAB701	WALSIN	4.50 dBi	PCB
7	RFPCA381035IMAB701	WALSIN	2.7 dBi	PCB
8	RFA-02-3-C5H1	Aristotle	3 dBi	Dipole
9	RFA-02-5-C7H1	Aristotle	5 dBi	Dipole-Long
10	RFA-02-P33	Aristotle	2 dBi	PCB
11	1461530100	Molex	3 dBi	PCB/Flexi
12	RN-SMA-S	Microchip	0.56 dBi	Dipole-short
13	RN-SMA-7	Microchip	5 dBi	Dipole-Long
14	RFA-02-5-F7H1	Aristotle	5 dBi	Dipole-Long
15	RFA-02-D3	Aristotle	2 dBi	Dipole-no encl.
16	RFA-02-G03	Aristotle	2 dBi	PIFA (Metal Stamp)
17	RFA-02-L2H1	Aristotle	2 dBi	Dipole
18	RFA-02-P05	Aristotle	2 dBi	PCB
19	RFA-02-C2M2	Aristotle	2 dBi	Dipole
20	86254	Delock	2 dBi	PCB

Note: This declaration becomes invalid if technical or operational modifications are introduced without the manufacturer's consent.



Steve Caldwell
 Vice President, Wireless Solutions Group

March 29, 2018

 Date